



HEALTH
30 JAN 1946
P.R.

County Borough of Southampton

Annual Report

ON THE

Health of the

County Borough of Southampton

AND THE

Port of Southampton

For the Year 1943

BY

H. C. MAURICE WILLIAMS,

O.B.E., M.R.C.S., L.R.C.P., D.P.H.

School Medical Officer and Medical Officer of Health

TO THE

County Borough and Port of Southampton.



County Borough of Southampton.

ANNUAL REPORT

ON THE

HEALTH

OF THE

**County Borough and Port
of Southampton**

For the Year 1943


BY

H. C. MAURICE WILLIAMS, O.B.E., M.R.C.S., L.R.C.P., D.P.H.

*Medical Officer of Health of the County Borough and Port of Southampton,
Medical Superintendent of the Municipal Hospitals,
Medical Officer to the Education, Public Assistance,
and Mental Deficiency Acts Committees,
Medical Referee to the Southampton Crematorium.*

1945

A. J. Day (Printers) Ltd., Southampton.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30118153>

VITAL STATISTICS.**BIRTHS---**

Legitimate	Males	1,236	Females	1,162	Total	2,398
Illegitimate	Males	118	Females	106	Total	224
		<u>1,354</u>		<u>1,268</u>		<u>2,622</u>

Birth Rate	..	..	..	..	..	21.53
Number of Stillbirths	..	..	..	..	..	68

DEATHS—

Number of Deaths	..	..	..	..	1,681
Death Rate	..	..	..	..	13.80

Maternal Mortality Rate—

Per thousand live births	..	..	..	1.90
Per thousand total births	..	..	..	1.85

Number of women dying in, or in consequence of, childbirth 5

Deaths of infants under one year of age per 1,000 births 38.9

Number of Deaths from Pulmonary Tuberculosis .. 94

Rate per 100,000 population 77.19

Number of Deaths from Non-pulmonary Tuberculosis 14

Rate per 100,000 population 11.49

Population—Registrar-General's estimated population
at the middle of 1943 121,770

CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASE

CAUSE OF DEATH		MALES	FEMALES	TOTAL
1.	Typhoid and Paratyphoid Fevers	—	—	—
2.	Cerebro Spinal Fever	—	1	1
3.	Scarlet Fever	—	—	—
4.	Whooping Cough	4	2	6
5.	Diphtheria	1	3	4
6.	T.B. of Resp. System	65	29	94
7.	Other forms of T.B.	11	3	14
8.	Syphilitic Diseases	18	3	21
9.	Influenza	15	17	32
10.	Measles	2	—	2
11.	Acute Poliomyelitis and Polio- encephalis	—	—	—
12.	Acute Inf. Encephalitis	2	—	2
13.	Cancer of Buccal Cavity	15	19	34
	Oesophagus (M)			
	Uterus (F)			
14.	Cancer of Stomach and Duodenum	29	17	46
15.	Cancer of Breast	—	25	25
16.	Cancer of all other sites	104	64	168
17.	Diabetes	8	7	15
18.	Intra. Vascular Lesions	90	71	161
19.	Heart Disease	222	183	405
20.	Other Diseases of Circulatory System	27	22	49
21.	Bronchitis	51	29	80
22.	Pneumonia	39	37	76
23.	Other Resp. Disorders	10	11	21
24.	Ulcer of Stomach or Duodenum	9	4	13
25.	Diarrhoea under 2 years	5	5	10
26.	Appendicitis	2	4	6
27.	Other Digestive Disorders	28	18	46
28.	Nephritis	39	28	67
29.	Puerperal Sepsis	—	3	3
30.	Other Maternal Causes	—	2	2
31.	Premature Birth	16	7	23
32.	Congenital Malformation, Birth Injuries, Infant Diseases	17	14	31
33.	Suicide	10	9	19
34.	Road Traffic Accidents	12	4	16
35.	Other Violent Causes	30	21	51
36.	All other Causes	70	68	138
TOTALS		951	730	1,681

INFECTIOUS DISEASES

Number of Notifications received during the year :—

Scarlet Fever	..	..	..	..	181
Diphtheria	..	..	..	..	88
Enteric Fever	..	..	..	..	1
Paratyphoid Fever	..	..	..	..	1
Puerperal Pyrexia	..	..	..	..	20
Erysipelas	..	..	..	..	31
Cerebro Spinal Fever	..	..	..	..	8
Encephalitis Lethargica	..	..	..	..	2
Ophthalmia Neonatorum	..	..	..	..	2
Dysentery	..	..	..	..	1
Malaria	..	..	..	..	2
Pneumonia	..	..	..	..	147
Measles	..	..	..	..	1,243
Whooping Cough	..	..	..	..	250
Tuberculosis (Pulmonary)	..	..	..	..	186
Tuberculosis (Non-Pulmonary)	..	..	..	..	17
					2,180

TUBERCULOSIS

SUMMARY OF NOTIFICATIONS RECEIVED DURING THE YEAR 1943

AGE PERIODS	FORMAL NOTIFICATIONS													Total Noti- fica- tions
	NUMBER OF PRIMARY NOTIFICATIONS OF NEW CASES OF TUBERCULOSIS													
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total (all ages)		
PULMONARY MALES ..	1	2	5	3	6	7	13	22	25	20	4	108	108	
PULMONARY FEMALES ..	—	1	7	5	12	16	20	9	5	3	—	78	80	
NON-PULMONARY MALES ..	—	—	1	4	2	—	2	—	1	—	—	10	10	
NON-PULMONARY FEMALES ..	—	—	—	1	1	2	—	—	2	—	—	6	6	

TUBERCULOSIS—*continued*

NEW CASES of Tuberculosis coming to the knowledge of the Medical Officer of Health OTHERWISE than by formal Notification.

AGE PERIODS	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	TOTAL
PULMONARY MALES ..	—	—	—	—	3	5	14	12	3	4	1	42
PULMONARY FEMALES ..	—	—	—	—	—	4	3	2	—	4	1	14
NON-PULMONARY MALES ..	—	2	4	2	—	—	—	1	—	—	—	9
NON-PULMONARY FEMALES ..	1	3	2	1	1	—	—	1	—	—	—	9
	Total											74

TREATMENT OF VENEREAL DISEASES

Return relating to all Persons who were treated at the Treatment Centres at East Park Terrace, Southampton, during the year ended 31st December, 1943.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than venereal		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Totals
1. Number of cases on 1st January under treatment or observation ..	249	86	4	—	70	15	38	15	361	116	477
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	14	7	—	—	3	—	—	—	17	7	24
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from—	21	11	—	—	—	—	—	—	21	11	32
Syphilis, primary	8	10	—	—	—	—	—	—	8	10	18
" secondary	—	7	—	—	—	—	—	—	—	7	7
" latent in first year of infection ..	16	10	—	—	—	—	—	—	16	10	26
" all later stages	5	9	—	—	—	—	—	—	5	9	14
" congenital	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ..	—	—	—	—	125	37	—	—	125	37	162
" later	—	—	—	—	1	4	—	—	1	4	5
Conditions other than venereal	—	—	—	—	—	—	—	—	—	—	—
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres	173	14	2	—	80	6	—	—	255	20	275
Total of Items, 1, 2, 3, and 4	486	154	6	—	279	62	424	199	1195	415	1610

Return relating to all Persons at the Treatment Centres at East Park Terrace, Southampton—continued

5.	Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal	17	13	2	—	94	33	344	177	457	223	680
6.	Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
	Syphilis, primary	5	4	—	—	—	—	—	—	5	4	9
	“ secondary	5	3	—	—	—	—	—	—	5	3	8
	“ latent in 1st year infection	—	2	—	—	—	—	—	—	—	2	2
	“ all later stages	3	5	—	—	—	—	—	—	3	5	8
	“ congenital	4	4	—	—	—	—	—	—	4	4	8
	Soft Chanere	—	—	—	—	—	—	—	—	—	—	—
	Gonorrhoea, 1st year of infection	—	—	—	—	16	4	—	—	16	4	20
	“ later	—	—	—	—	—	—	—	—	—	—	—
7.	Number of cases which ceased to attend after completion of treatment but before final tests of cure	7	5	—	—	15	4	—	—	22	9	31
8.	Number of cases transferred to other centres or to institutions, or to care of private practitioners	265	10	4	—	87	2	36	—	392	12	404
9.	Number of cases remaining under treatment or observation on 31st Dec.	180	108	—	—	67	19	49	22	296	149	445
	Totals of Items, 5, 6, 7, 8 & 9	486	154	6	—	279	62	429	199	1200	415	1615
10.	Number of attendances :—											
	(a) for individual attention of the medical Officers	3862	2440	5	—	1640	565	676	480	6183	3485	9668
	(b) for intermediate treatment, e.g., irrigation, dressing	1071	2	4	—	1897	47	171	32	3143	81	3224
	Total attendances	4933	2442	9	—	3537	612	847	512	9326	3566	12892

Return relating to all Persons at the Treatment Centres at East Park Terrace, Southampton—continued

	Syphilis		Soft Chanere		Gonorrhoea		Conditions other then venereal		Totals	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
11. In-patients :—										
(a) Total number of persons admitted for treatment during the year	16	13	—	—	4	9	—	10	20	32
(b) Aggregate number of 'in-patients days' of treatment given ..	519	402	—	—	117	242	—	184	636	1664

	Under 1 year		1 and under 5 years		5 and under 15 years		15 years and over		Totals	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
12. Number of cases of congenital syphilis in Item 3 above classified according to age periods	1	2	—	2	—	2	4	3	5	9

	Microscopical		Cultural for Gonorrhoea
	For Syphilis	For Gonorrhoea	
13. PATHOLOGICAL WORK :—	81	1940	42
Number of specimens examined at, and by the medical officer of the Treatment Centre			

QUEEN'S INSTITUTE OF DISTRICT NURSING.

During the year, the Institute has again rendered very valuable assistance in the nursing of cases.

I give below particulars of the diseases from which patients were suffering, the number of cases and visits paid :—

DISEASES				CASES	VISITS
Pneumonia	..	..	..	35	661
Tuberculosis	..	..	..	30	1,472
Complications of Pregnancy			..	2	8
Miscarriage	..	..	..	13	222
Midwife relieved (contact Measles)			..	9	173
Breast Abscess	..	..	..	7	96
Puerperal Pyrexia	..	..	..	5	120
Pemphigous Neonatorum			..	3	49
Discharging eyes	..	..	..	3	180
Influenzal pneumonia			..	1	42
Influenza	..	..	..	14	102
Measles	..	..	..	2	36
Children under 5 years (not included above)			..	48	376
				<hr/> 172	<hr/> 3,429

SANITARY INSPECTION.

The following summary shows the particular work carried out under the various Acts administered by the Department, and nuisances abated during the year :—

General Inspection of Houses and re-visits	..	..	3,426
Inspections on Complaint	..	..	1,655
Re-visits under the Housing Act	..	..	nil.
Visits re Infectious Disease	..	..	351

SANITARY INSPECTION—*Continued.*

Preliminary Notices served for the Abatement of Nuisances	505
Legal Notices served for the Abatement of Nuisances ..	36
Drains Tested with Smoke	nil.
„ „ „ water	nil.
„ „ and found defective	nil.
Premises drained to sewer	nil.
Drains cleared and repaired	373
„ reconstructed	1
„ intercepted and ventilated from Sewer ..	nil.
Inspection chambers provided to house drains ..	nil.
Ventilating shafts provided to house drains ..	nil.
Water closet reconstructed	nil.
New water closet pans fixed	31
Water laid on to closets for flushing	31
Bath, sink waste pipe, etc., disconnected from drains ..	19
Sanitary sinks fixed in houses	3
Damp walls remedied	22
Houses cleansed and whitewashed	13
Roofs of houses repaired	109
Eaves, guttering and stackpipes repaired	28
Flooring, windows, etc., repaired	115
Yard paving repaired	1
Sanitary dustbins provided to houses	21
Offensive matter and manure removed	52
Cesspools abolished	nil.

DISINFECTING STATION.

The following is a list of articles disinfected at the steam disinfecter at West Quay :—

Beds and mattresses	..	..	..	5,684
Bolsters and Pillows	..	..	..	6,621
Blankets and Quilts	..	..	..	27,672
Sheets	..	..	..	2,993
Counterpanes	..	..	..	1,573
Books	..	..	..	346
Sundries	..	..	..	13,933
Total				58,822

RATS AND MICE (DESTRUCTION) ACT.

In connection with the duties imposed under the Rats and Mice (Destruction) Act,

808 visits and re-visits were made.

1,138 rats were destroyed ;

148 mice were destroyed ;

521 rat tails were brought to the office.

DRAINAGE UNDER THE BUILDING BYE-LAWS.

Number of inspection during progress of work	..	95
Number of drains tested and re-tested	..	78

WORK CARRIED OUT UNDER THE SOUTHAMPTON CORPORATION ACTS AND BYE-LAWS, RELATING TO THE DRAINAGE OF EXISTING BUILDINGS.

The following works were carried out and supervised by the Department after notification :—

Drains relaid	..	..	7
Drains cleared and repaired	..	..	8
Inspection chambers constructed	..	..	2
Water closets reconstructed	..	..	2
Sanitary sinks provided	..	..	6

COMMON LODGING HOUSES

There are 3 Common Lodging Houses in the Borough with Registered accommodation for 242 persons.

67 visits were made during the year, and the premises were generally kept in a satisfactory condition.

HOUSING STATISTICS, 1943.

The following particulars are given in the form required by the Ministry of Health.

1. Inspection of dwelling-houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	1655
(b)	Number of inspections made for the purpose	3426
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925	nil.
(b)	Number of inspections made for the purpose	nil.
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	nil.
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	504

2. Remedy of defects during the year without service of formal notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	163
---	-----

HOUSING STATISTICS, 1943—Continued.

Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	503
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	503
(b) By Local Authority in default of owners	nil.

SUPERVISION AND INSPECTION OF MEAT AND OTHER FOODS

SAMPLING UNDER FOOD AND DRUGS ACTS, ETC.

In carrying out the inspection of food the following visits were made to premises where food is prepared, stored or sold, viz :

Slaughterhouses	1571
Butchers Shops	325
Sausage making premises	113
Miscellaneous shops, stores, markets, etc.	1647
Canteens and British Restaurants ..	118
Dairies	84

SLAUGHTERHOUSES.

Slaughtering is carried on in three slaughterhouses under the control of the Ministry of Food. From these slaughterhouses meat is allocated to Southampton, Eastleigh and parts of adjoining rural districts.

27,139 animals were slaughtered during the year. Every carcase and its offal was examined by a qualified meat Inspector at the time of slaughter or before it left the slaughterhouse. A summary of the result of these examinations follows later in this report.

SUPERVISION AND INSPECTION OF MEAT AND OTHER FOODS—*Continued.*

BUTCHERS' SHOPS, FOOD SHOPS, DAIRIES, ETC.

These places are kept in as good a condition as the present circumstances permit. Owing to lack of labour, material or enemy action it is impossible to restore, or keep them at a normal standard.

FOOD UNFIT FOR HUMAN CONSUMPTION.

Meat and other foods belonging to the Ministry of Food, found to be diseased or otherwise unfit for human consumption were returned to the Ministry of Food for salvage purposes. All other condemned foods were either salvaged at the Corporation Salvage Depot or taken over by the Ministry of Food Salvage Dept.

The following carcasses, parts of carcasses and organs were found to be unfit for food on account of disease or other reasons. The statistics relating to carcasses affected by Tuberculosis follow in a tabulated form. The total carcasses condemned as shown by the table may not agree with the summary of condemnations, the table relates to animals killed in the slaughterhouses whereas the summary includes carcasses such as casualties, sent in from an outside source for examination.

BEEF :	134 whole carcasses ;	116 qtrs. ;	1196 livers ;
	1176 lungs ;	686 hearts ;	666 heads and tongues ;
	293 skirts ;	330 spleens ;	147 mesenteries ;
	149 tripes ;	85 kidneys ;	134 tails.

PORK :	23 whole carcasses ;	7 qtrs. ;	96 heads ;
	115 plucks.		

MUTTON & LAMB :	9 whole carcasses ;	13 qtrs. ;	619 plucks.
-----------------	---------------------	------------	-------------

VEAL :	15 carcasses :	2 qtrs. ;	4 heads ;	38 plucks.
--------	----------------	-----------	-----------	------------

Total weight of condemned carcasses and edible offals 148,961 lbs.

SUPERVISION AND INSPECTION OF MEAT AND OTHER FOODS—*Continued.*

CARCASSES INSPECTED AND CONDEMNED AT THE SLAUGHTERHOUSES

	Cattle excl'ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1727	2494	11320	9645	1953
Number inspected .. ..	..	..	..	..	..
All diseases EXCEPT Tuber- culosis					
Whole carcasses condemned	1	10	8	9	6
Carcasses of which some part or organ was condemned	45	274	23	610	52
Percentage of the number inspected affected with disease other than Tuber- culosis	2.66%	11.38%	0.27%	6.42%	2.96%
TUBERCULOSIS ONLY					
Whole carcasses condemned	13	110	7		16
Carcasses of which some part or organ was con- demned.	109	976	5		99
Percentage of the number inspected affected with tuberculosis	7.06%	43.54%	0.10%	—	5.88%

SLAUGHTER OF ANIMAL ACT 1933.

2 new licences to slaughter and stun animals were granted during the year. 17 other persons hold unexpired licences issued by the Corporation.

SUPERVISION AND INSPECTION OF MEAT AND OTHER FOODS—*Continued.*

The undermentioned articles of food, by reason of decomposition or damage including damage by enemy action, were found to be unfit for human consumption, and were voluntarily surrendered and used when suitable for pig or poultry feeding. Butter, cheese, margarine or lard were returned through the trade channels; this latter is in accordance with instructions issued by the Ministry of Food.

MEAT : 4627 lbs. meat (unsound, not diseased) ;
66 lbs. sausages ; 387 lbs. bacon. Total weight 5,080 lbs.

EGGS, BUTTER, CHEESE, COFFEE, CEREALS, ETC. :

1514 eggs ;	7 lbs. egg powder ;
251 pkts. egg substitute ;	116 lbs. butter ;
47 jars peanut butter ;	21½ lbs. lard ;
50¾ lbs. tea ;	5 lbs. sugar ;
1248 bottles coffee ;	179½ lbs. cake ;
92 lbs. jam ;	66 lbs. puddings ;
112 lbs. Blanc Mange Powder ;	153 lbs. bun flour ;
1288 pkts. Cereals ;	373 lbs. flour ;
77 jars pickles ;	44 bottles sauce ;
44 lbs. fish cakes ;	13 pkts. dried egg ;
238 lbs. margarine ;	178½ lbs. cheese ;
377½ lbs. coffee ;	30 jam rolls ;
151 pkts. pudding mixture ;	52½ lbs. dried prunes ;
35 lbs. sweetmeats.	

Weight 4,479 lbs.

VEGETABLES.

3 cwt. onions ; 5 cwt. runner beans ; 6¾ cwt. sprouts ;
1¾ cwt. lettuce ; 123 cwt. carrots ; 7 cwt. dried peas.
1½ cwt. dried haricot beans. Weight 148 cwt;

SUPERVISION AND INSPECTION OF MEAT AND OTHER FOODS—*Continued.*

FISH.

947 st. Herrings ;	323½ st. wet fillets ;
76½ st. pilchards ;	209 st. flounders ;
59½ st. codfish ;	34 st. smelts ;
6 st. skate ;	5 st. mackerel ;
10 st. salt codfish ;	102 st. kippers ;
2 st. haddock ;	459 lbs. escallops ;
85 lb. lobsters ;	72 lbs. crabs ;
84 lbs. crawfish ;	14 lbs. shrimps

Weight 25,557 lbs.

CANNED GOODS :

2724 tins meat ; 2507 tins milk ; 1448 tins fish ;
 1602 tins vegetable ; 1004 tins fruit ; 627 tins tomatoes ;
 470 tins soup, dinners. etc. ; 466 tins meat or fish roll ;
 263 tins or jars jam ; 38 tins sausage meat ;
 1024 tins unidentified food.

Weight 19,695 lbs.

Total weight of foods (including diseased meat and offal) found to be unfit for human consumption APPROX. 98¼ tons.

The following articles of food, viz.:

253 tins fish roll ; 22 tins rhubarb ; 13 tins milk ;
 1½ lbs. margarine ; 300 lbs. sugar ; 84 lbs. dried peas ;
 were found to be unmarketable by reason of damage or deterioration but were fit for human consumption. This food was taken over by the Ministry of Food Salvage Dept. for disposal.

PUBLIC HEALTH (SHELLFISH) REGULATION, 1933.

No known infringements of the Regulation occurred during the year.

MILK

SPECIAL DESIGNATIONS ORDERS 1936 - 1938

The following licences were granted, viz. :

- 1 Licence to produce and bottle Tuberculin Tested milk ;
- 4 Dealers Licenees to use the designation " Tubereulin Tested " ;
- 4 Dealers Licenees to use the designation " Pasteurised " ;
- 3 Licenees to Pasteurise milk.

39 samples of Tubereulin Tested milk were examined. All complied with the prescribed conditions with one exception.

68 samples of Pasteurised Milk were examined, 61 complied with the prescribed conditions.

During a short period the milk from one pasteurising establishment was unsatisfactory. Three samples and four samples were taken on 12th and 18th May respectively. These were found to be unsatisfactorily pasteurised. The explanation given was that a breakdown had occurred in the recording instrument.

Samples of pasteurised milk are taken from the streets, public institutions and dairies.

3 Cowkeepers were upon the register during the year, two ordinary herds and 1 Attested herd.

15 Dairies were upon the register during the year.

Dairies are generally satisfactory but two cowkeepers premises are not so satisfactory. Under the present conditions however, nothing much can be done about them.

All milk consumed at schools and hospitals is pasteurised. It is estimated that about 12,000 gallons of milk are consumed daily in Southampton, and it is considered that 80-90% has been subjected to heat treatment.

During the year a zoning scheme came into operation, unfortunately during the summer season. Complaints from consumers were received about the quality of the milk, some had been accustomed to pasteurised milk and some to raw milk, but the scheme eventually operated successfully.

MILK—*Continued.***KEEPING QUALITIES OF MILK.**

Very many complaints about the souring of milk were received during the late summer. July and August in normal years are always difficult months for milk producers; and no doubt the shortage of labour at the farms added to their difficulties, also the lack of transport which permits one daily delivery only is another factor. In some instances milk actually arrived at the dairy in a sour condition.

FOOD AND DRUGS ACT 1938.

During the year 436 Samples were examined by the Public Analyst. A table of the various articles is shown, followed by a summary of the unsatisfactory samples and action taken regarding them.

NOTE : " S " Satisfactory. " N.S. " Not Satisfactory.

Number of Samples taken	Article	S.	N.S.	Number of samples taken	Article	S.	N.S.
1	Apple Pulp	1	—	1	Flavouring Onion	—	1
6	Aspirins	6	—	8	Gelatine	8	—
3	Bicarbonate Soda	3	—	3	Glauber Salts	3	—
4	Biscuits	3	1	1	Herbs	1	—
26	Butter	26	—	11	Jam	11	—
6	Bismuth Tablets	6	—	1	Jam Roll	1	—
4	Baking Powder	3	1	24	Lard	24	—
3	Boracic Ointment	3	—	3	Liquorice Powder	2	1
2	Beer	1	1	181	Milk	175	6
7	Canned fruit	7	—	24	Margarine	24	—
8	Canned milk	7	1	4	Meat Paste	4	—
2	Canned meat	2	—	1	Milk Food	1	—
1	Canned meat roll	1	—	3	Peroxide of Hydrogen	2	1
6	Canned soup	6	—	4	Pepper	4	—
5	Custard Powder	5	—	1	Peppermint Lozenges	1	—
7	Coffee	6	1	4	Pudding Mixture	3	1
12	Cheese	12	—	1	Pea Flour	1	—
6	Cocoa	6	—	2	Pickles	2	—
2	Cream of Tartar	2	—	1	Sugar	1	—
3	Calcium Lactate	3	—	1	Shredded Wheat	1	—
3	Camphorated Oil	3	—	2	Saccharine	2	—
3	Cakes	3	—	1	Spread	1	—
7	Cake Flour	6	1	3	Seidnitz Powder	3	—
6	Cooking Fat	6	—	2	Tea	2	—
1	Egg Substitute Powder	—	1	2	Vinegar	2	—
2	Fruit Syrup	2	—	1	Whiskey	1	—
3	Fish Paste	3	—	3	Zinc Ointment	3	—
3	Flour	—	3	1	Sal Volatile	—	—

FOODS AND DRUGS ACT, 1938—*Continued.*

SUMMARY OF UNSATISFACTORY SAMPLES

SAMPLE No.	ARTICLE	RESULT OF ANALYSIS	ACTION TAKEN
29	Egg Substitute Powder	Decomposition	Informal sample submitted from a canteen. Remainder of stock surrendered as unfit for human consumption.
40	Onion Flavouring	Unsatisfactory	Informal sample. Unable to obtain a formal sample. None left in stock.
138	Liquorice Powder	Excessive moisture 13.39%	Satisfactory explanation given by chemist.
176	Peroxide of Hydrogen	The description B.P. should not appear on the label.	Advised chemist.
210	Cake Flour	Mite infested	Informal sample submitted by a grocer. Remainder of stock surrendered as unfit for human consumption.
236	Milk	Fat 2.8% Non fatty solids 8.17%	Taken for Resazurin Test. Informal sample. See 276 for formal sample.
238	Milk	Fat 2.7% Non Fatty solids 8.10%	2 Informal samples from same source. Taken for Resazurin Test. Formal sample No. 244 proved to be satisfactory.
239	Milk	Fat 2.7% Non Fatty solids 8.30%	
251	Milk	Fat 2.60% Non Fatty Solids 8.67%	
276	Milk	Fat 2.65% Non Fatty Solids 8.50%	Informal Sample taken for Resazurin Test. See sample 276 for formal sample.
279	Liquid Coffee	Sample fermenting and spore growth present.	Formal sample taken in transit. Prosecution followed. Defendant fined £1 and 30/- costs.
297	Biscuits	Broken and contaminated by lime and chalk.	Informal sample. Remainder of stock destroyed.
324	Self Raising Flour	Infested with	Informal samples submitted by grocer. Remainder of stock surrendered as unfit for consumption.
325	ditto	larvae	
326	Plain Flour	ditto	

SUMMARY OF UNSATISFACTORY SAMPLES—Continued.

327	Beer	Ropey and fermenting,	Informal sample ; subsequent samples satisfactory.
336	Milk	Fat 3.78 % Non Fatty solids 7.67 %	Taken in street. Prosecution case dismissed although transit samples taken at request of dairyman were satisfactory.
379	Pudding mixture	Mould present	Informal sample. Stock surrendered as unfit for consumption.
388	Condensed Milk	Decomposing	Informal sample, old stock. Remainder surrendered as unfit for consumption.
421	Baking Powder	Mite infested and Fungi spores present.	Informal sample, old stock ; remainder surrendered as unfit for consumption.

FACTORIES ACT 1937**SUMMARY OF VISITS DURING YEAR 1943**

Factories	..	..	753
Bakehouses	..	..	193
Miscellaneous visits	..	..	665
			<hr/> 1611 <hr/>

Reports received from H.M. Inspector of Factories during the year, viz. :

Nature of report	Number received	Action taken.
Contravention of the Sanitary Accommodation Regulation 1938	10	Conditions remedied by 2 verbal notices 8 Statutory notices.
Schedule 3	5	Condition remedied by 3 verbal notices 2 Statutory notices.
Sanitary defects	2	Condition remedied by 2 verbal notices — Statutory notices.
Total	17	17

FACTORY ACT, 1937—Continued.

During the year 2 notifications were sent to H.M. Inspector of Factories of failure to affix the Abstract of the Act as required by Section 128 of the Act.

BAKEHOUSES.

There are 58 Bakehouses on the Register of Factories.

193 visits of inspection have been made during the year.

42 defects were found and remedied on verbal notice.

Owing to the acute shortage of labour some bakehouses were not limewashed twice during the year but generally all bakehouses were maintained in a clean condition.

HOMEWORK

FACTORIES ACT 1937. S.110

During February 6 lists were sent in containing the names and addresses of 8 outworkers.

All outworkers premises were visited and inspected. There have been no instances of Homework being carried on in unwholesome premises.

FACTORIES—Defects found and Remedied.

The number of defects found and remedied during the year was 265 viz. :

170 Factories with mechanical power :

53 Factories without mechanical power :

42 Bakehouses.

FACTORIES—Defects Found and Remedied—Continued.

	Fac- tories with M.P.	Fac- tories without M.P.	Bake- houses	Totals
Drains cleared or repaired ..	12	3	6	21
Drain manhole covers renewed or repaired	2	—	—	2
Sanitary conveniences provided to premises	14	—	—	14
Water closets :— pans cleansed ..	9	—	4	13
„ „ new pans fixed	1	1	—	2
„ „ cisterns, flush pipes, etc., fixed	5	—	—	5
„ „ intervening ventilated spaces provided ..	13	4	—	17
„ „ seats, doors, floors or roofs repaired	18	—	1	19
„ „ cleansed and lime- washed ..	20	4	1	25
„ „ screening provided	7	1	—	8
Accumulations of rubbish removed	2	—	—	2
Premises limewashed	—	25	19	44
Smoke nuisances abated	2	2	—	4
Roofs repaired	—	—	—	—
Walls repaired	2	—	1	3
Ceilings repaired	—	—	—	—
Floors repaired	5	—	4	9
Doors repaired	2	4	—	6
Rainwater stacks repaired ..	—	—	—	—
Additional ventilation provided ..	2	5	—	7
Floors cleansed	—	—	—	—
Sink wastes fitted or repaired ..	1	—	—	1
New Sanitary dustbins provided ..	11	—	—	11
Sanitary conveniences indicated ..	32	4	2	28
Washing facilities provided ..	16	—	4	20
Sanitary arrangements light provided	4	—	—	4
	170	53	42	265

SHOPS ACT 1912-1938 and the Shops (Winter Closing) Order 1942.

During the year 324 visits of inspection were made under the Acts and Closing Order.

25 verbal warnings were given to various shop keepers for infringements of the Shops Acts and the Winter Closing Order 1942.

Under the Shops Act 1934, Section 10, 15 verbal warnings, and 3 Statutory Notices were served, to provide suitable and sufficient sanitary arrangements in shops. These defects were remedied satisfactorily.

THE RAG FLOCK ACTS 1911 and 1928.

There are no premises in the district in which Rag Flock is manufactured. Bedding manufacturers and upholsterers obtain their supplies from factories outside the Borough, and owing to war conditions a considerable number of manufacturers have ceased business. Inspections are made and samples taken under Section 1 (5) of the Rag Flock Act 1911.

3 samples were taken during the year and submitted to the Borough Analyst, the results of the analysis being as follows :—

NO OF SAMPLE.	RESULT OF ANALYSIS.
1.	Chlorine as Chlorides 4 parts per 100,000
2.	Chlorine as Chlorides 4 parts per 100,000
3.	Chlorine as Chlorides 8 parts per 100,000

NOTE : The limit of Chlorine permitted by the Act is 30 parts per 100,000.

FACTORIES.**INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.**

PREMISES	NUMBER OF		
	Inspection	Written Notices	Occupiers prosecuted
Factories with mechanical power ..	573	12	—
Factories without mechanical power	80	1	—
Other premises under the Act (including works of building or engineering construction, but not including outworkers premises)	31	1	—
	684	13	—

DEFECTS FOUND

PREMISES	NUMBER OF DEFECTS			Number of defects in respect of which prosecutions were instituted.
	Found	Remedied	Referred to H.M. inspector.	
Want of cleanliness (S.1.)	26	26	—	—
Overcrowding (S.2.) ..	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—
Inadequate ventilation (S.4) ..	5	5	—	—
Ineffective drainage of of floors (6) ..	7	7	—	—
Sanitary Conveniences { Insufficient	31	31	—	—
(S.7) { Unsuitable	82	82	—	—
{ or defective	3	3	—	—
{ not separate	41	41	—	—
{ for sexes				
OTHER OFFENCES (Not including offences relating to Homework or offences under the sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937).				
Totals	195	195	—	—

Outwork in unwholesome premises, SECTION 111 OF ACT OF 1937.

nil.

County Borough of Southampton.

Annual Report

ON THE

Health

OF THE

Port of Southampton

FOR THE YEAR 1943

BY

H. C. MAURICE WILLIAMS, O.B.E.,

M.R.C.S., L.R.C.P., D.P.H.

Port Medical Officer of Health and Medical Inspector of Aliens.

TABLE "A"

SECTION 1—AMOUNT OF SHIPPING ENTERING THE PORT DURING
THE YEAR 1943.

	Number	Net Tonnage	NUMBER INSPECTED		Number reported to be defective	Number of vessels on which defects were remedied	Number of vessels reported as having, or having had, during the voyage infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector			
FROM FOREIGN							
Steam ..			1	69	34	22	3
Motor ..			1	3	2	0	1
Sailing ..			—	—	—	—	—
Fishing ..			—	—	—	—	—
Flying Boats ..			1	—	—	—	—
Total Foreign ..	*	*	3	74	36	22	4
FROM COASTWISE ..							
Steamers ..			8	432	66	41	27
Motor ..			1	177	14	7	2
Sailing ..			—	—	—	—	—
Fishing ..			—	—	—	—	—
Flying Boats ..			—	—	—	—	—
Total Coastwise ..	*	*	9	609	80	48	29
Total Foreign and Coastwise			12	683	116	70	33

* Omitted for security reasons.

TABLE " C "

CASES OF INFECTIOUS DISEASE LANDED FROM VESSELS.

Disease	Number of Cases during 1943.		Number of vessels concerned	Average No. of cases for previous five years
	Passengers	Crew		
Cerebro-Spinal ..	0	1	1	7.2
Meningitis ..				
Chickenpox ..	0	1	1	6.8
Influenza ..	0	12	5	6.6
Mumps ..	0	2	2	2.2
Pneumonia ..	1	0	1	10.0
Tonsillitis .	0	1	1	10.8
Venereal ..	0	6	6	43.0

TABLE " D "

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL.

Disease	Number of Cases during 1943.		Number of vessels concerned	Average No. of cases for previous five years
	Passengers	Crew		

NIL.

TABLE "E"

RATS DESTROYED DURING 1943. (1) ON VESSELS.

Number of Rats	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Black ..	96	123	9	79	68	70	66	36	117	70	13	163	910
Brown ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Species not Recorded	—	—	—	—	—	—	—	—	—	—	—	—	—
Examined ..	96	123	9	79	68	70	66	36	117	70	13	163	910
Infected with Plague	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE "F" (2)

IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

32

Number of Rats	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Black ..	—	—	2	—	22	9	9	18	9	1	—	—	70
Brown ..	107	97	112	95	99	81	97	103	75	88	120	89	1163
Species not Recorded	—	—	—	—	—	—	—	—	—	—	—	—	—
Examined ..	107	97	114	95	121	90	106	121	84	89	120	89	1233
Infected with Plague	—	—	—	—	—	—	—	—	—	—	—	—	—

Of the total 1,233 shown in Table "F," 564 were caught in the New Docks, and 669 in the Old Docks.

Total rats caught on Vessels and on shore was 2,143.

TABLE "G"
Measures of Rat Destruction on "Plague Infected" or "Suspected" vessels from Infected or Suspected Ports, arriving in the Port during the Year 1943.

Total Number of such vessels arriving	Number of such vessels fumigated by S.O.2.	Number of rats killed	Number of such vessels fumigated by HCN	Number of rats killed	Number of vessels on which trapping poisoning etc., were ear- ried out	Number of rats killed	Number of such vessels on which meas- ures of rat destruction were carried out
1	2	3	4	5	6	7	8
0	0	0	0	0	0	0	0

TABLE " II "

DERATISATION CERTIFICATES AND DERATISATION EXEMPTION CERTIFICATES ISSUED DURING THE YEAR 1943.

Net Tonnage	Number of ships	Number of Deratisation Certificates issued						Number Deratisation Exemption certificates issued	Total Certificates issued
		After fumigation with					After trapping poisoning etc.		
		Zyklon	Liquid H.C.N. & Discs.	Liquid H.C.N.	H.C.N. Galardi	S.O.2.			
Ships up to 300 tons ..	—	—	—	—	—	—	—	—	—
Ships from 301 to 1000 tons	4	1	—	1	—	—	2	2	4
Ships from 1,001 to 3,000 tons	6	—	—	1	—	—	1	5	6
Ships from 3,001 to 10,000 tons	7	—	1	1	—	—	2	5	7
Ships over 10,000 tons ..	—	—	—	—	—	—	—	—	—
Totals ..	17	1	1	3	—	—	5	12	17

SECTION (VI). HYGIENE OF CREW SPACE.

As in previous years, regular inspection of crew spaces has been made, and in eighteen cases the Ministry of War Transport have been notified of structural defects which required attention. The following table shows details of defects and nuisances found, and the number remedied.

	Defects found.	Remedie.
Accumulations of rubbish, stagnant water, etc.	8	5
Dampness in crew quarters	1	1
Defective deckheads, bulkheads, hawse pipes, etc.	37	9
.. radiators, stoves and stove-pipes	7	5
.. ports	15	9
.. floors in crew quarters, bath-rooms, etc.	1	0
.. doors in crew quarters, bath-rooms, etc.	2	1
.. limbers	1	1
.. . or, absence of, food, or, clothes lockers	7	6
.. . or, absence of W.C. seats	12	9
.. . or, absence of, flush to W.C.'s	9	6
.. or, obsolete W.C. pan	2	1
.. . or, absence of storm valve to W.C.	1	0
.. ventilation	7	1
.. bunks	3	3
Insanitary crew quarters	14	7
.. bedding	3	3
.. W.C.'s wash places, etc.	16	8
.. galleys	1	1
.. cattle pens	1	1
Inadequate W.C. accommodation	1	0
Food, or ships gear stored in crew accommodation	2	1
Smoke nuisances	2	2
Verminous condition	23	15
Water tanks defective	1	1
.. . . . absence of	1	0
.. . . . dirty condition	5	3
.. . . . defective lids, or filling pipes	5	2
Totals	188	101

TABLE " J "

Nationality of vessels	Number inspected during 1943	Defects original construction	Structural defects through wear and tear	Dirt, vermin and other conditions prejudicial to health
British	403	7	60	67
Other Nations	292	2	34	18

TABLE VII

INFECTIOUS AND OTHER DISEASES

Table showing the number of cases reported on vessels arriving in the Port of Southampton, and how they were dealt with during the Year.

Diseases	HOW DEALT WITH							
	Total cases reported	Removed to Borough Hospital and Nursing Homes	Removed to Naval or Military Hospitals	Landed at other ports before arrival at Southampton	Proceeded in vessel to other ports	Landed at Southampton but did not proceed to hospital	Died at sea	Convalescent on arrival
Cerebro-Spinal Meningitis ..	1	1	—	—	—	—	—	—
Chickenpox ..	1	1	—	—	—	—	—	—
Influenza ..	12	3	—	—	9	—	—	—
Mumps ..	2	2	—	—	—	—	—	—
Pneumonia ..	2	1	—	—	—	—	—	1
Scabies ..	21	—	—	—	17	3	—	1
Sprue ..	1	1	—	—	—	—	—	—
Pyrexia ..	1	1	—	—	—	—	—	—
Tonsillitis ..	1	—	—	—	—	—	—	1
Venereal ..	6	—	—	—	6	—	—	—
Totals ..	48	10	0	0	32	3	0	3

INFECTIOUS DISEASE

The following table shows the disposal of cases of infectious diseases landed at this port, and to which of the Town Council's Hospitals the cases were admitted :—

	Cases notified	To Isolation Hospital	To Borough Hospital
Cerebro-Spinal Meningitis	1	1	—
Chickenpox	1	1	—
Influenza	12	—	3
Mumps	2	2	—
Pyrexia	1	1	—
Totals ..	17	5	3

PSITTACOSIS

Two parrots arrived in this port during the year, they were detained on the vessel in accordance with the Parrots (Prohibition of Import) Regulations, 1930. The birds are still on board the vessel and appear to be in healthy condition.

WATER SAMPLES

Seven samples of drinking water were taken from vessels and submitted to the Analyst for examination. Three were unsatisfactory, and in each case the water tanks were cleansed and cement washed, by request of the Port Health Authority.

TABLE VIII.

INFECTIOUS DISEASE.

Reported on vessels arriving in the Port of Southampton during years 1934-1943.

Disease.	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Cerebro-Spinal Meningitis ..	—	—	1	1	2	2	33	1	—	1
Cholera ..	—	—	—	—	—	—	—	—	—	—
Diphtheria ..	6	9	6	7	7	3	2	—	1	38
Enteric Fever ..	13	21	15	15	13	9	3	—	—	—
Measles ..	36	48	153	41	121	59	33	—	—	—
Plague ..	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	3	17	5	6	7	10	5	—	—	—
Smallpox ..	—	1	—	—	—	2	2	—	—	—
Tuberculosis ..	109	109	156	137	172	172	80	1	5	—
Typhus Fever ..	—	—	—	—	—	1	—	—	—	—

TUBERCULOSIS AMONGST SEAMEN

Number of cases reported during the Year :— Nil.

DISINFECTIONS

Disinfection was carried out on six vessels by the Port Health Authority during the year ; 356 articles of bedding and clothing and two bundles of effects were removed to West Quay for disinfection.

OIL TANKERS

One tanker from New York arrived during the year.

TABLE XI

Showing number of vessels inspected, including revisits,
with percentage of defects.

Year	Vessels from foreign visited	Coasting vessels visited	Total Inspec- tions	Number found defective	Percentage defective
1934	3,762	1,412	5,138	131	4.39
1935	3,737	1,264	4,991	108	3.80
1936	4,171	1,218	5,389	107	3.66
1937	4,627	1,078	5,705	201	6.42
1938	4,968	1,204	6,172	232	6.80
1939	4,564	1,297	5,861	242	7.11
1940	3,898	979	4,877	192	8.05
1941	60	1,006	1,066	72	10.81
1942	612	839	1,451	96	13.04
1943	384	954	1,338	33	4.60

TABLE XII

Table showing number of vessels visited, nationality, descrip-
tion and number found defective during 1943 ; not including
revisits.

Nationality	Steam	Motor	Sail	Flying Boats	Total	Defective
British	319	83	0	1	403	85
Belgian	11	9	0	0	20	3
Dutch	13	79	0	0	92	8
French	1	0	0	0	1	1
Greek	4	0	0	0	4	3
Norwegian	93	3	0	0	96	10
Panama	1	0	0	0	1	0
Polish	2	0	0	0	2	1
Swedish	34	0	0	0	34	1
U.S. America	40	0	0	0	40	4
Yugo-Slav.	1	0	0	0	1	1
Danish	1	0	0	0	1	0
Total	520	170	0	1	695	116

SECTION VII — **FOOD INSPECTION IN THE PORT**

Report on the working of the Public Health (Imported Food) Regulations, 1937 ; the Public Health (Preservatatives, etc., in Food) Regulations, 1925 to 1940 ; the Public Health (Imported Milk) Regulations, 1926 ; the Public Health (Meat) Regulations, 1924 ; and the Public Health (Shellfish) Regulations, 1934 ; for the year 1943.

Notices served during the year under the Public Health (Imported Food) Regulations, 1937.

Form " A " (notice to surrender)	..	4
Condemnation Notes issued (food destroyed)		2
Condemnation Notes issued		
(food used for inedible purposes)	..	41

Notifications sent during the year to Medical Officers of Health, in respect of food consignments requiring further examination on arrival at their destination :— 14.

ANALYSIS OF IMPORTED FOODSTUFFS

The following samples of imported foodstuffs were taken during the year for analysis under the Public Health (Preservatives, etc., in food) Regulations, 1925-1940; and the Public Health (Imported Food) Regulations, 1937.

No.	Country of Origin	Nature of Sample	Result of Analysis	Remarks
1	New Zealand	Canned Rabbit	Tin - Absent. Jelly not so clear and flesh not so firm as in Sample No. 2. Odour—Normal. Sample tin had been pierced and resoldered—this was considered as having been done under factory supervision.	Samples Nos. 1-4 were representative of a consignment of canned rabbit of which 18 - 2lbs. tins were condemned - the contents shewing a condition of slime and decomposition without "blowing." There was also a suggestion that some of the tins had been pierced and resoldered
2	New Zealand	Canned Rabbit	Tin—Absent. Jelly clear and flesh firm. Odour—Normal.	All samples submitted were deemed to be fit for human consumption. Balance of consignment allowed to go for use in canteens.
3	New Zealand	Canned Rabbit	Bacteriological examination—no pathogenic organisms detected.	
4	New Zealand	Canned Rabbit	Bacteriological examination—no pathogenic organisms detected.	

ANALYSIS OF IMPORTED FOODSTUFFS—Continued.

No.	Country of Origin	Nature of Sample	Result of Analysis	Remarks
5	China	Liquid Egg Yolk	Moisture 45.8%, Ash 9.02%, Boric Acid 1.00%. Benzoic Acid, Absent Appearance and odour normal. Sample satisfactory apart from the presence of boric acid, which is prohibited in liquid eggs.	Samples Nos. 5 and 6 were submitted for analysis to determine whether the egg yolk was suitable for human consumption after being in storage for three years, also taking into consideration that during this period the goods had been subjected to heat, caused by fire, due to enemy action. The result of the analysis was notified to the Medical Officer of Health of the district to which the goods were dispatched.
6	China	Liquid Yolk Egg	Moisture 46.0%, Ash 8.43%, Boric Acid 1.32%, Benzoic Acid—Absent Appearance and odour normal. Sample satisfactory apart from the presence of boric acid, which is prohibited in liquid eggs. There was slight coagulation probably due to length of storage.	
7	U.S.A.	Concentrated Orange Juice. . .	Citric Acid 7.56%. General appearance and odour of sample was normal, microscopic test also revealed nothing abnormal	Samples Nos. 7—9 were obtained from broached and transit damaged containers and submitted for analysis with a view to ascertaining their suitability for human consumption.
8	U.S.A.	Concentrated Orange Juice	Citric Acid 7.14%. General appearance and odour of sample was normal, microscopic test also revealed nothing abnormal	

ANALYSIS OF IMPORTED FOODSTUFFS—Continued.

No.	Country of Origin	Nature of Sample	Result of Analysis	Remarks
9	U.S.A. ..	Concentrated Orange Juice ..	Citric Acid 6.93% General appearance and odour of sample was normal, microscopic test also revealed nothing abnormal.	.
10	U.S.A. ..	Raisins ..	Sulphur Dioxide—Absent. Boric Acid—Absent.	Sample Satisfactory.
11	U.S.A. ..	Raisins ..	Sulphur Dioxide—Absent. Boric Acid—Absent.	Sample Satisfactory.
12	U.S.A. ..	Raisins ..	Sulphur Dioxide—Absent. Boric Acid—Absent.	Sample Satisfactory.
13	U.S.A. ..	Pilchards (canned)	Lead—Nil, Tin—0.35 grains per lb. Arsenic—3 parts per million. Zinc—Nil.	Sample Satisfactory.
14	U.S.A. ..	Pilchards (canned)	Lead—Nil. Tin—Nil. Arsenic—2 parts per million. Zinc—Nil.	Sample Satisfactory.

IMPORTED FOOD CONDEMNED

The total amount of food condemned during the year was 5 tons. 0 cwts., 0 qrs., 10 lbs. Surrender of unsound food was voluntary in all cases.

Ministry of Food Importations, food in Warehouses, etc.		Weight Condemned Tons. Cwts. Qrs. lbs.			
Description	Pack'es & Quan'ies				
Apples (canned)	1 tin				7
Beans (canned)	1 tin				1
Bacon	24 sides	12	1		2
Bacon trimmings	Loose	1	0		14
Chocolates	1 parcel				7
Condensed Milk	8 tins				8
Evaporated Milk	834 tins	6	2		5
Fruit (dried)	1 parcel				8
Groceries (miscellaneous)	969 containers	2	0		0
Hams	4 hams		1		23
Meat (canned)	21 tins		1		14
Peas	15 sacks	13	1		16
Pilchards	85 tins		3		0
Rabbit (canned)	19 tins		1		10
Rice	1 bag	1	2		0
Salmon	3 tins				3
Sugar	Loose				2
United States of America (Government Importations). Food examined at the request of U.S.A. Army Authorities.					
Description	Pack'es & Quan'ies				
Canned Foods (miscellaneous)	1719 tins	2	9	1	20
Lard	Loose				6
Rice	2 sacks		1	1	10
White Beans	6 sacks		4	3	18
Ships' Stores and Ships' surplus Stores					
Description	Pack'es & Quan'ies				
Meat (miscellaneous)	Loose		3	0	7
Offal (miscellaneous)	5 cartons		1	2	7
Spiced Ham (canned)	9 tins			1	26
Total		5	0	0	10

CONDEMNED FOOD - METHOD OF DISPOSAL

	Tons.	Cwts.	Qrs.	lbs.
Animal Food	4	1	1	6
Inedible Purposes		16	3	1
Destroyed		2	0	3
Total	5	0	0	10

